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PATENT

#2
2664
6-14-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Continuation Application of

Strich et al.

Serial No. 10/021,865

Filed: December 17, 2001

)
) For: **Dynamic Sectorization in a Spread
Spectrum Communication System**

)
)
)
) Group Art Unit: 2664

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97

Asst. Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR §1.98, a list references of which they are aware for consideration in examination of this application in accordance with 37 CFR § 1.56. These have been previously submitted in the co-pending U.S. application serial no. 08/495,382 filed June 28, 1995, entitled "Dynamic Sectorization in a Spread Spectrum Communication System," and currently assigned to the assignee of the present application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

May 23, 2002

(Date of Deposit)

Sheryl L. Schoen

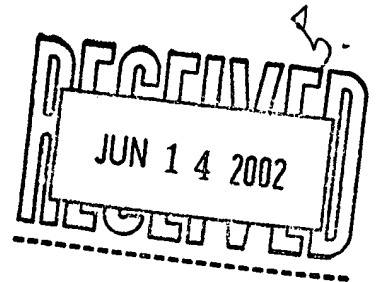
(Name of the Person Making Deposit)

Sheryl L. Schoen

(Signature)

May 23, 2002

(Date of Signature)



The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application. The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

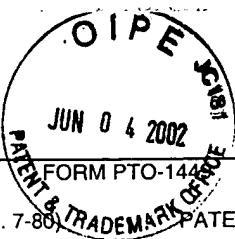
A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith. In accordance with 37 CFR § 1.98(d) Applicant is not required to submit copies of the references and accordingly has not provided copies herewith. Applicant respectfully requests that the Examiner return to Applicant the enclosed copy of the Form PTO-1449 indicating consideration of the references.

Respectfully submitted,

Dated: May 23, 2002

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Sheet 1 of 2

FORM PTO-1449 (REV. 7-86) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: May 23, 2002	ATTY. DOCKET NO.	SERIAL NO.
	PA113B1C1	10/021,865
	APPLICANT Strich et al.	
	FILING DATE	GROUP
	December 17, 2001	2664

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	4 4 3 5 8 4 0	03/06/84	Kojima et al.	455	33	
	A2	4 5 4 9 3 1 1	10/22/85	McLaughlin	455	277	
	A3	4 4 8 5 4 8 6	11/27/84	Webb et al.	455	33	
	A4	4 6 5 2 8 8 0	03/24/87	Moeller et al.	342	373	
	A5	4 7 0 4 7 3 4	11/03/87	Menich et al.	455	33	
	A6	4 7 2 6 0 5 0	02/16/88	Menich et al.	379	60	
	A7	4 7 5 0 0 3 6	06/04/88	Martinez	358	147	
	A8	4 9 0 1 3 0 7	02/13/90	Gilhousen et al.	370	18	
	A9	5 0 2 1 8 0 1	06/04/91	Smith et al.	343	876	
	A10	5 0 4 8 1 1 6	09/10/91	Schaeffer	455	33	
	A11	5 1 0 3 4 5 9	04/07/92	Gilhousen et al.	375	1	
	A12	5 1 8 7 8 0 6	02/16/93	Johnson et al.	455	15	
	A13	5 1 9 3 1 0 9	10/25/91	Lee	379	60	
	A14	5 2 3 5 6 1 6	08/10/93	Sebilet	375	1	
	A15	5 2 4 1 6 8 5	08/31/93	Bodin et al.	455	33.2	
	A16	5 2 4 5 6 2 9	09/14/93	Hall	H04k	1/00	
	A17	5 2 6 5 2 6 3	11/23/93	Ramsdale et al.	455	33.2	
	A18	5 3 1 7 5 9 3	05/31/94	Fulghum et al.	375	1	
	A19	5 3 4 3 1 7 3	08/30/94	Baldois et al.	333	126	
	A20	5 4 0 4 5 7 6	04/04/95	Yahagi	455	56.1	
	A21	5 4 2 2 9 0 8	06/06/95	Schilling	375	203	
	A22	5 4 2 8 8 1 8	06/27/95	Meidan et al.	455	33.3	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	9 2 1 0 0 7 4	06/24/93	PCT	Arraycomm, Incorporated	H04B	7/26
	B2						
	B3						

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Sheet 2 of 2

FORM PTO-1449 (REV. 7-80) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: May 23, 2002	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PA113B1C1	SERIAL NO. 10/021,865
		APPLICANT Strich et al.	
		FILING DATE December 17, 2001	GROUP 2664

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	Naguib, Ayman F. et al., "Capacity Improvement with Base-Station Antenna Arrays in Cellular CDMA", IEEE Transactions on Vehicular Technology, Vol. 43, No. 3, August 1994, pgs 691-698.
	C2	Suzuki, Mitsuyoshi et al., "Frequency Re-using Pattern for Forward Link of Orthogonal CDMA Cellular Systems," IEICE Trans. Commun., Vol E77-B, No. 6, June 1994, pgs 838-842.
	C3	Swales, S.C. et al. "A Spectrum Efficient Cellular Base-Station Antenna Architecture", Sixth International Conference on Mobile Radio and Personal Communications, Conference Publication No. 351, pgs 272-279
	C4	Swales, S.C. et al., "Multi-Beam Adaptive Base-Station Antennas for Cellular Land Mobile Radio Systems", 39 th IEEE Vehicular Technology Conference, Vol I, May 1-3, 1989 San Francisco, California, pgs 341-348
	C5	"Smart Antenna Module," Northern Telecom Inc., October 5, 1993, 4 pages
	C6	"PCS 1900 Advanced Services Generating Revenue for PCS Providers," Northern Telecom Inc., September 1993, 13 pgs.
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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